5

10

WHAT IS CLAIMED IS:

- 1. An auxiliary jig used with a couple of jigs for forming a structure made of a fiber-reinforced composite by heating under a pressure, wherein said auxiliary jig is provided between said jigs to prevent said jigs from falling down and to restrain a resin contained in said fiber-reinforced composite from flowing out from an interspace between said jigs.
- 2. The auxiliary jig according to claim 1, wherein said auxiliary jig comprises a rigid portion and an elastic portion.
- 3. The auxiliary jig according to claim 2, wherein said rigid portion is made of a stainless steel, aluminum, graphite or CFRP.
- 4. The auxiliary jig according to claim 2, wherein said elastic portion is made of a silicone rubber.
- 5. The auxiliary jig according to claim 1, wherein said auxiliary jig is used for producing a stiffened panel by a method comprising the steps of: placing an skin member and a preformed stiffener member each made of a fiber-reinforced composite on a forming tool; disposing said couple of jigs on said preformed stiffener member; providing said auxiliary jig between said jigs; and integrally forming said skin member and said preformed stiffener member by heating under a pressure.

20

425/ dus 44